

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050415\
 Data File : BF078916.D
 Acq On : 4 May 2015 14:03
 Operator : TP/IZ
 Sample : G1999-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C8-GW

Quant Time: May 05 01:20:46 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 00:58:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	92472	20.00	ng	0.00
21) Naphthalene-d8	8.94	136	379678	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	191703	20.00	ng	-0.01
63) Phenanthrene-d10	12.96	188	383833	20.00	ng	0.00
75) Chrysene-d12	16.26	240	389621	20.00	ng	-0.06
86) Perylene-d12	18.08	264	375507	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	392851	73.13	ng	0.01
7) Phenol-d6	6.90	99	370277	52.15	ng	0.00
23) Nitrobenzene-d5	8.04	82	475364	71.96	ng	0.00
41) 2,4,6-Tribromophenol	12.09	330	249939	120.52	ng	0.00
44) 2-Fluorobiphenyl	10.28	172	1018768	74.04	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	

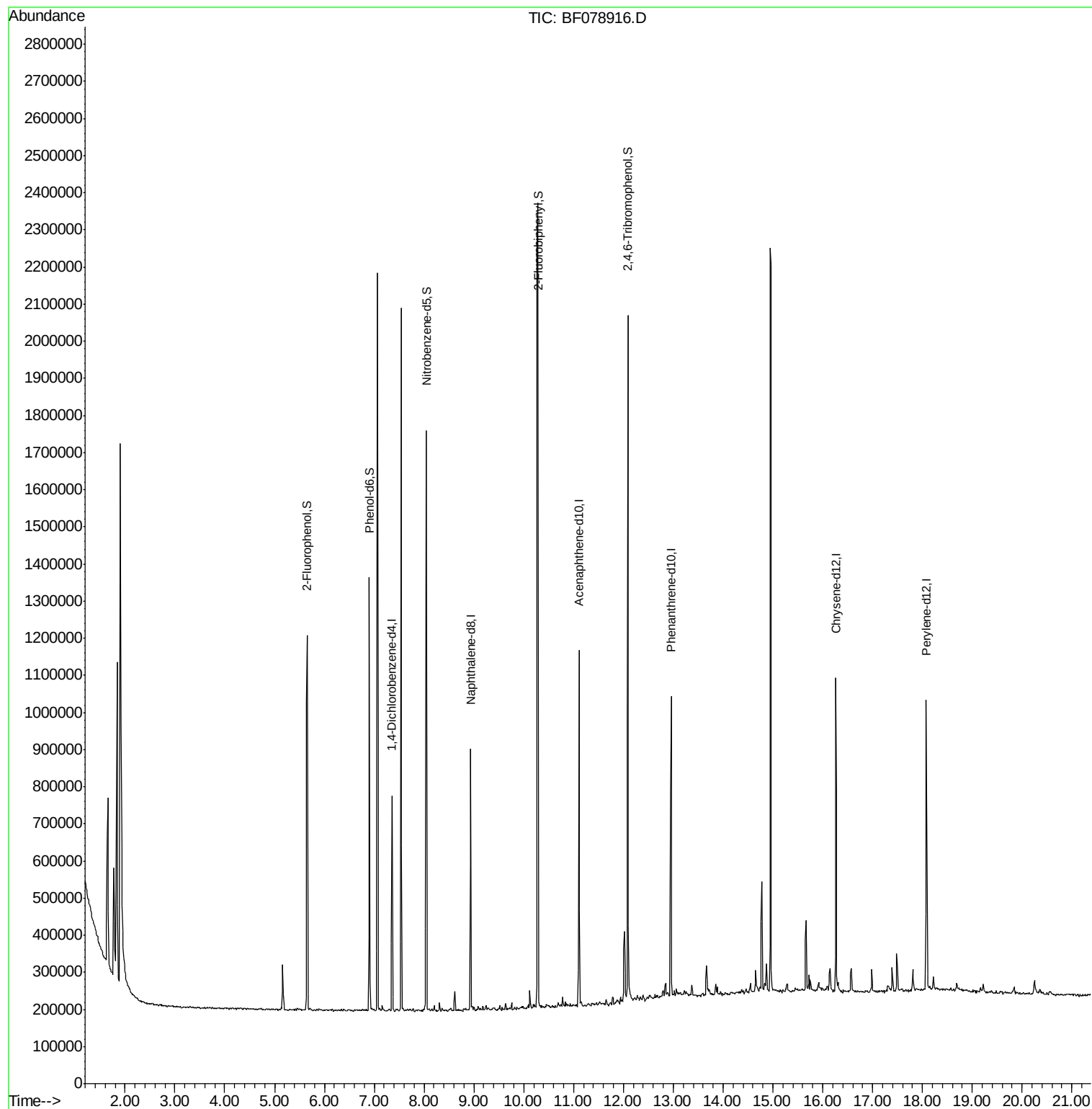
Target Compounds	Qvalue
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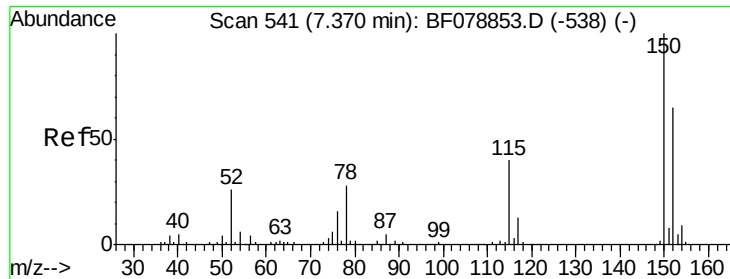
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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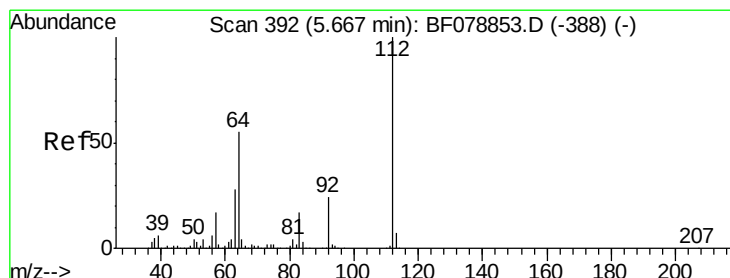
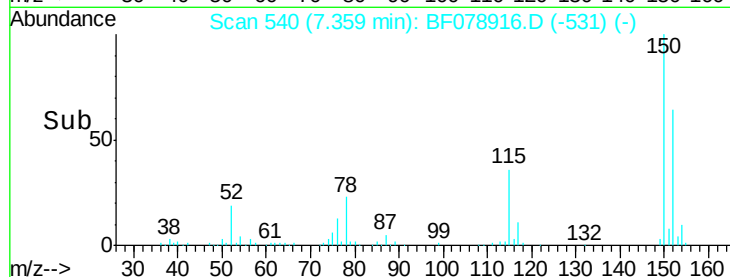
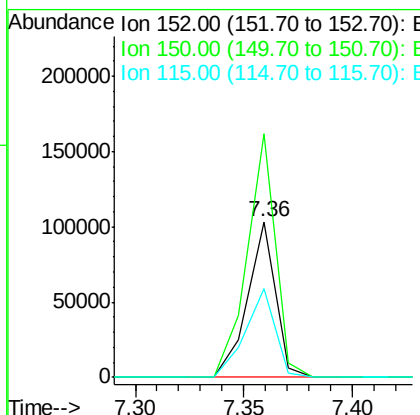
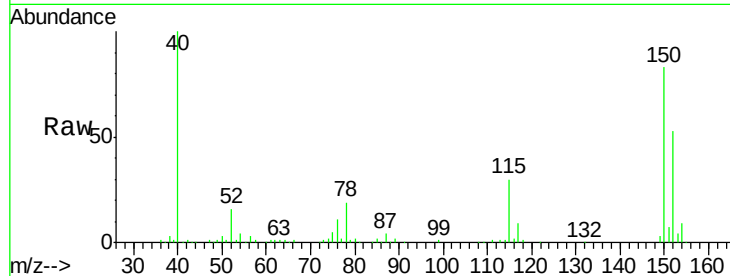




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.36 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF078916.D
 Acq: 4 May 2015 14:03

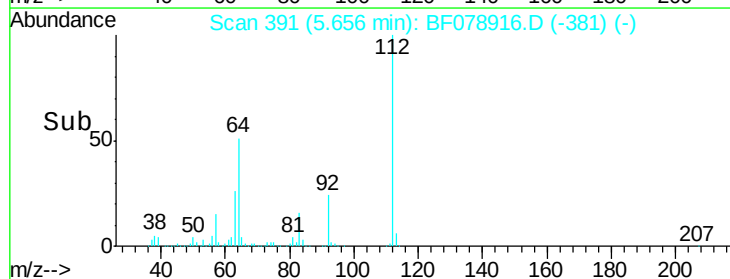
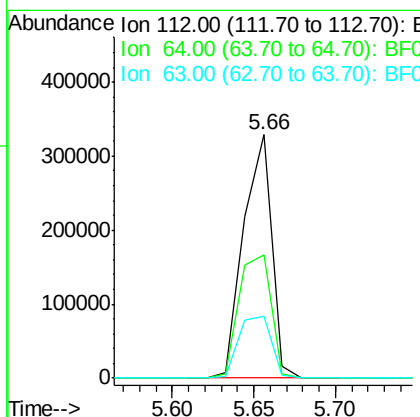
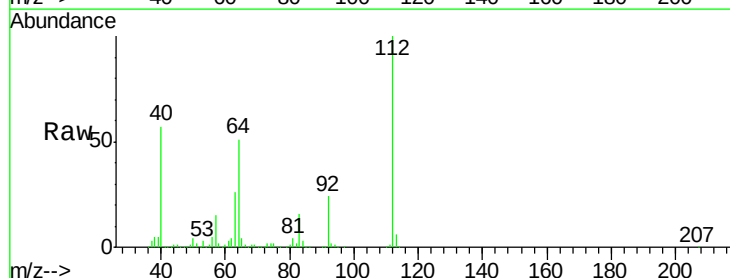
Instrument :
 BNA_F
 ClientSampleId :
 OWL-C8-GW

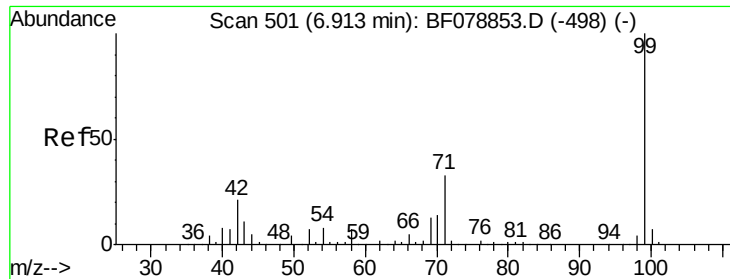
Tgt Ion:152 Resp: 92472
 Ion Ratio Lower Upper
 152 100
 150 156.2 122.0 183.0
 115 56.6 46.3 69.5



#5
 2-Fluorophenol
 Concen: 73.13 ng
 RT: 5.66 min Scan# 391
 Delta R.T. 0.01 min
 Lab File: BF078916.D
 Acq: 4 May 2015 14:03

Tgt Ion:112 Resp: 392851
 Ion Ratio Lower Upper
 112 100
 64 50.8 53.5 80.3#
 63 25.5 27.5 41.3#





#7

Phenol-d6

Concen: 52.15 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078916.D

Acq: 4 May 2015 14:03

Instrument :

BNA_F

ClientSampleId :

OWL-C8-GW

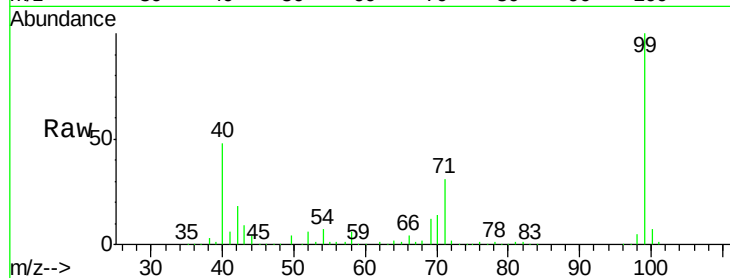
Tgt Ion: 99 Resp: 370277

Ion Ratio Lower Upper

99 100

42 17.7 12.8 19.2

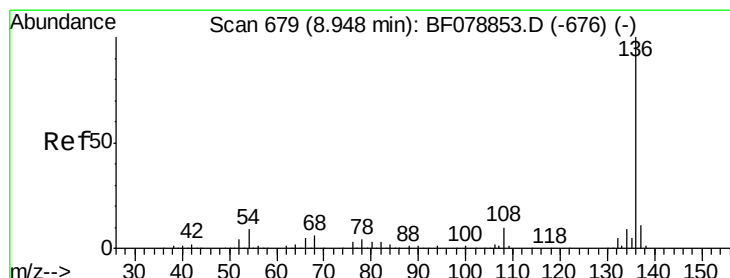
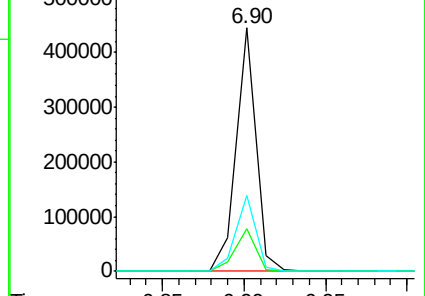
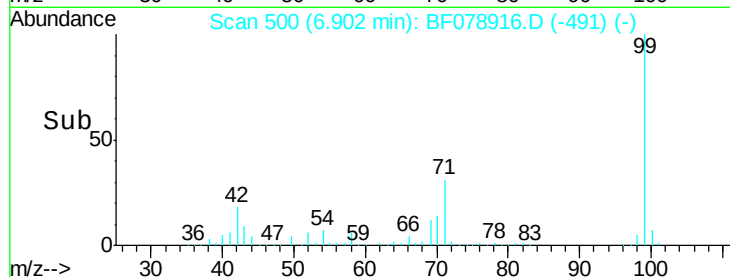
71 31.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF078853.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078853.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078853.D (-498) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.94 min Scan# 678

Delta R.T. 0.00 min

Lab File: BF078916.D

Acq: 4 May 2015 14:03

Tgt Ion: 136 Resp: 379678

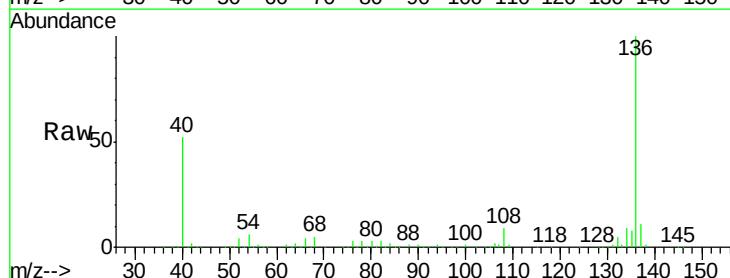
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.4 5.8 8.8

68 4.9 4.2 6.4

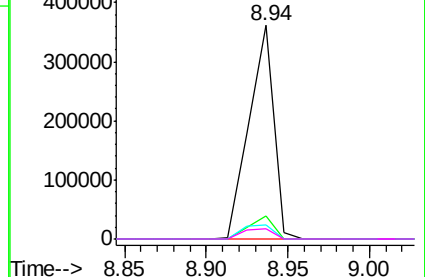
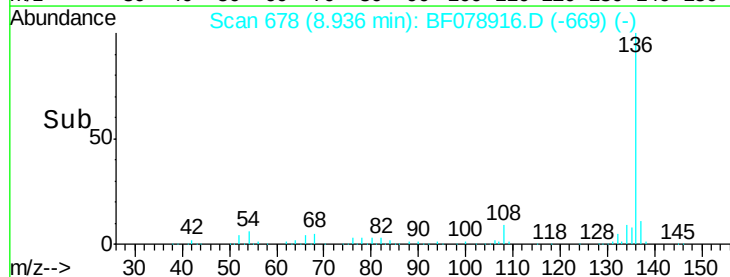


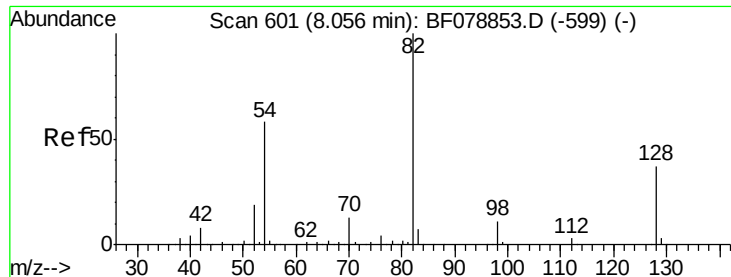
Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

Ion 137.00 (136.70 to 137.70): BF078853.D (-676) (-)

Ion 54.00 (53.70 to 54.70): BF078853.D (-676) (-)

Ion 68.00 (67.70 to 68.70): BF078853.D (-676) (-)

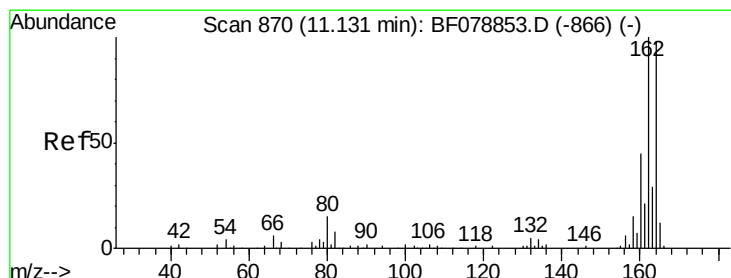
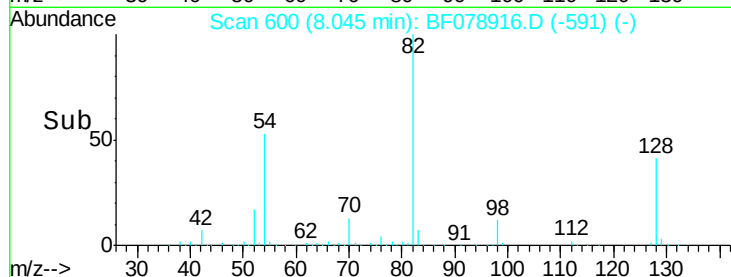
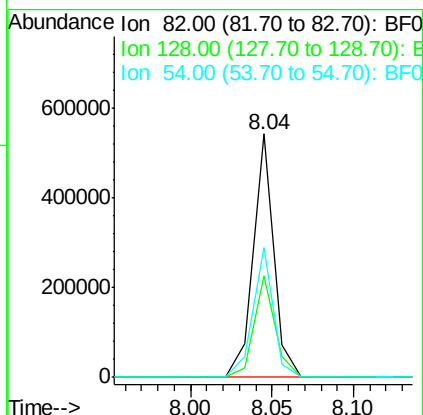
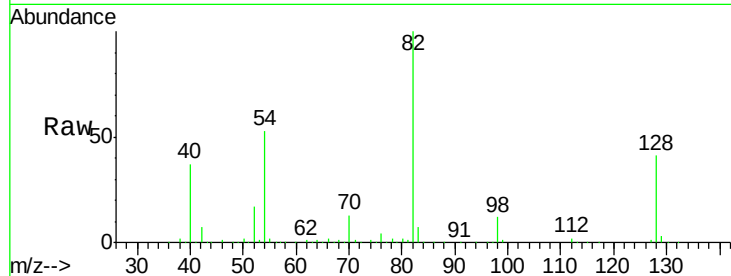




#23
 Nitrobenzene-d5
 Concen: 71.96 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078916.D
 Acq: 4 May 2015 14:03

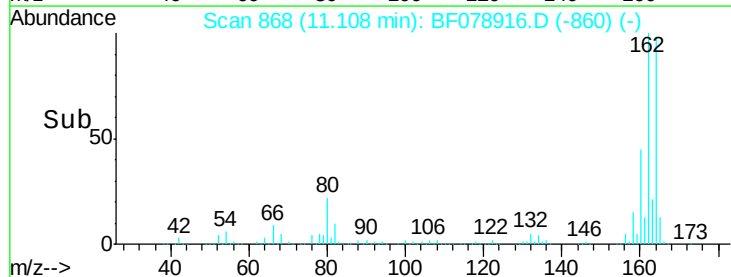
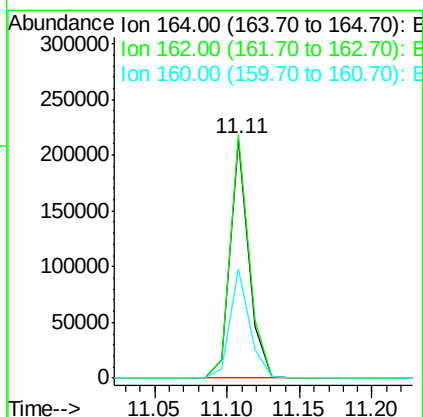
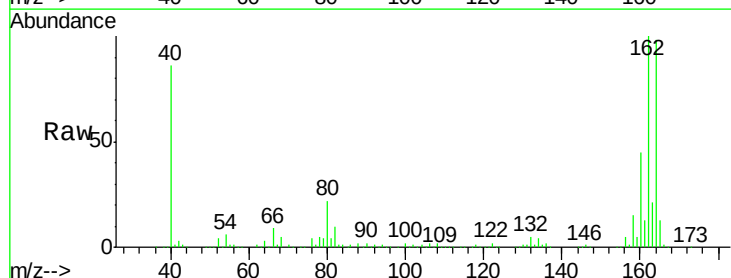
Instrument :
 BNA_F
 ClientSampleId :
 OWL-C8-GW

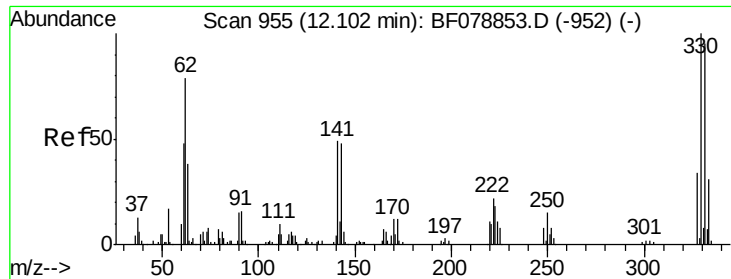
Tgt Ion: 82 Resp: 475364
 Ion Ratio Lower Upper
 82 100
 128 41.5 30.0 45.0
 54 53.1 46.4 69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BF078916.D
 Acq: 4 May 2015 14:03

Tgt Ion: 164 Resp: 191703
 Ion Ratio Lower Upper
 164 100
 162 101.9 82.7 124.1
 160 45.8 35.8 53.8

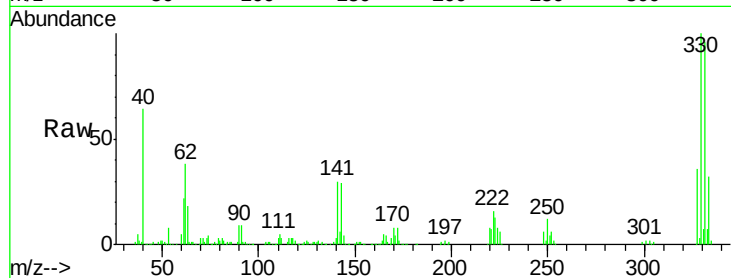




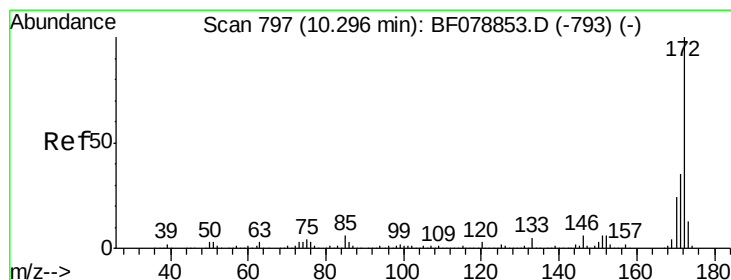
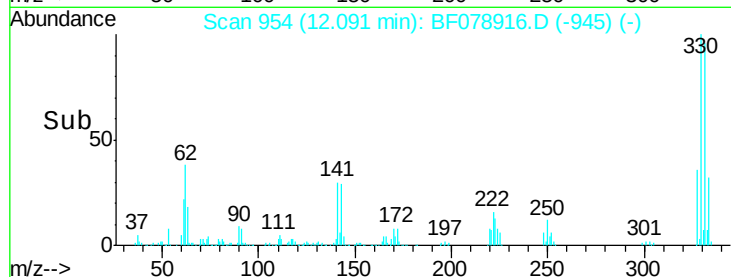
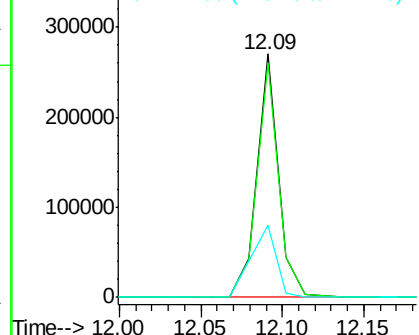
#41
 2,4,6-Tribromophenol
 Concen: 120.52 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF078916.D
 Acq: 4 May 2015 14:03

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C8-GW

Tgt Ion:330 Resp: 249939
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 35.3 0.0 0.0#

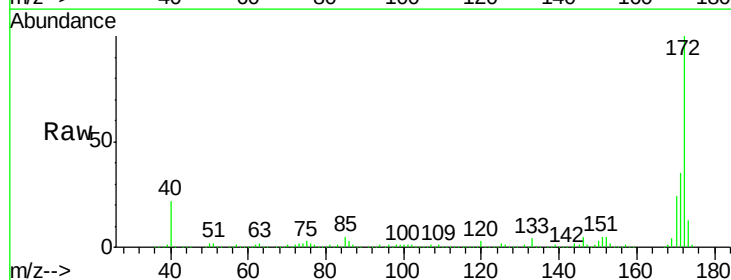


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

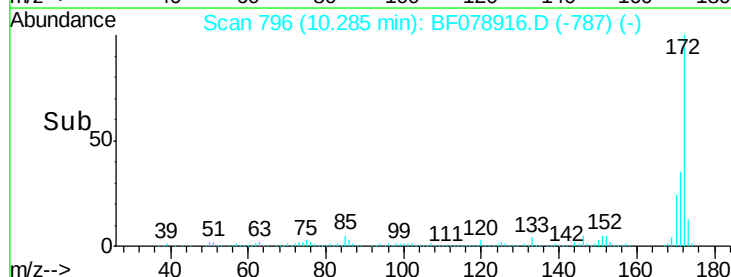
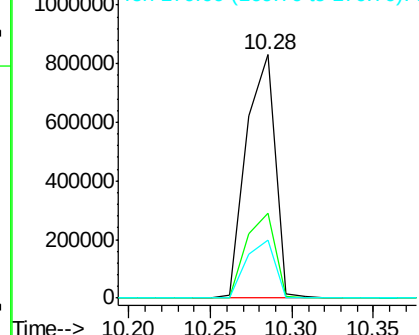


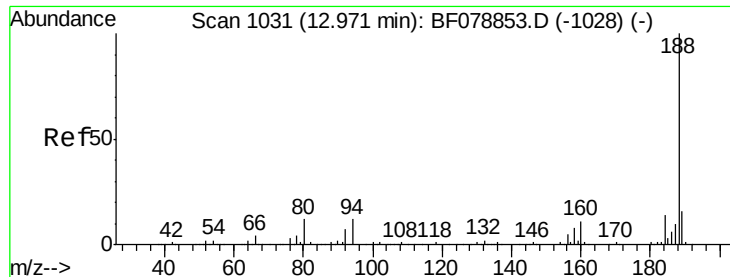
#44
 2-Fluorobiphenyl
 Concen: 74.04 ng
 RT: 10.28 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF078916.D
 Acq: 4 May 2015 14:03

Tgt Ion:172 Resp: 1018768
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.9 41.9
 170 24.0 19.4 29.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

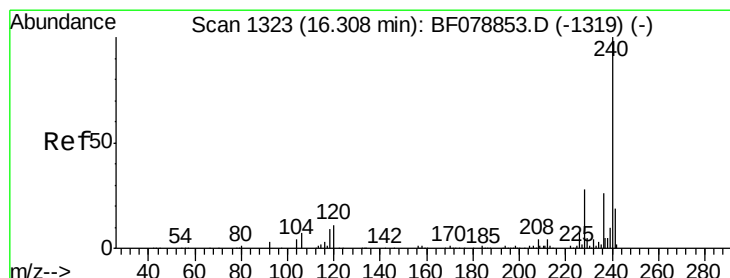
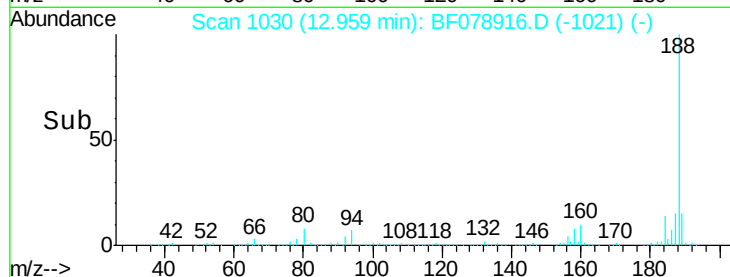
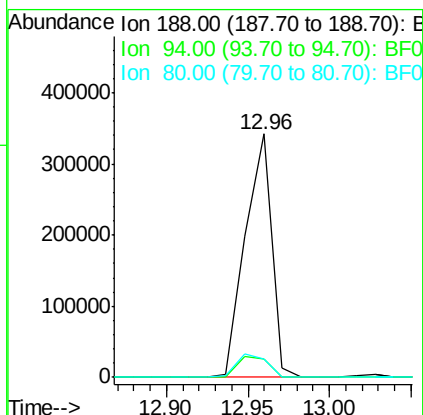
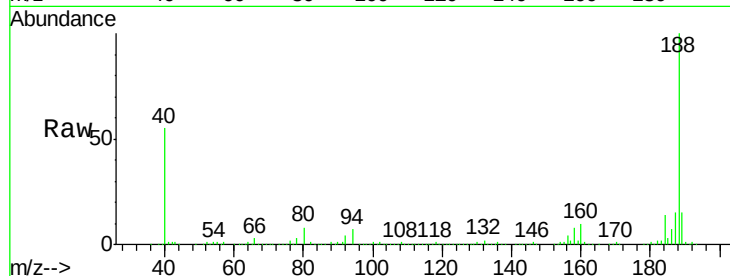




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.96 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF078916.D
Acq: 4 May 2015 14:03

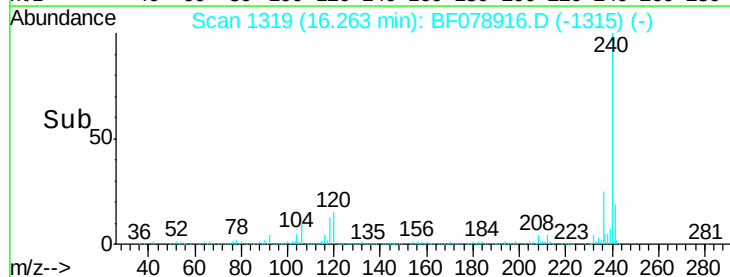
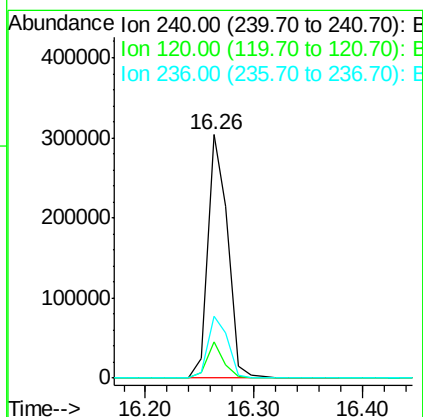
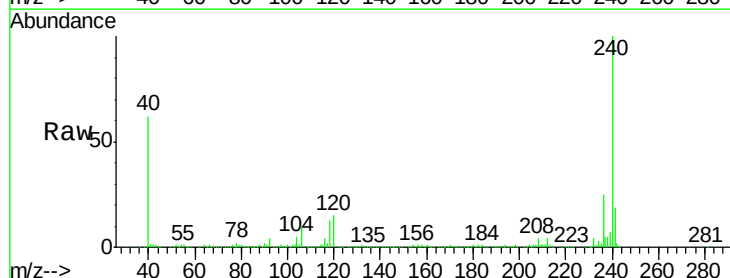
Instrument :
BNA_F
ClientSampleId :
OWL-C8-GW

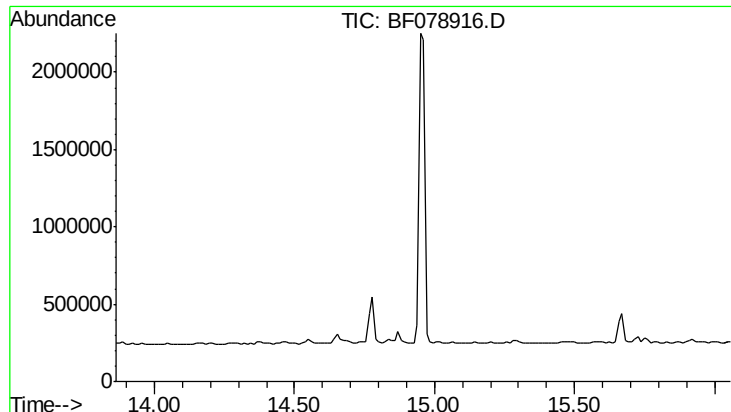
Tgt Ion:188 Resp: 383833
Ion Ratio Lower Upper
188 100
94 7.4 8.2 12.2#
80 7.6 8.9 13.3#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.26 min Scan# 1319
Delta R.T. -0.06 min
Lab File: BF078916.D
Acq: 4 May 2015 14:03

Tgt Ion:240 Resp: 389621
Ion Ratio Lower Upper
240 100
120 14.9 9.7 14.5#
236 25.3 20.2 30.4





#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 14.96 min

Lab File: BF078916.D

Acq: 4 May 2015 14:03

Instrument :

BNA_F

ClientSampleId :

OWL-C8-GW

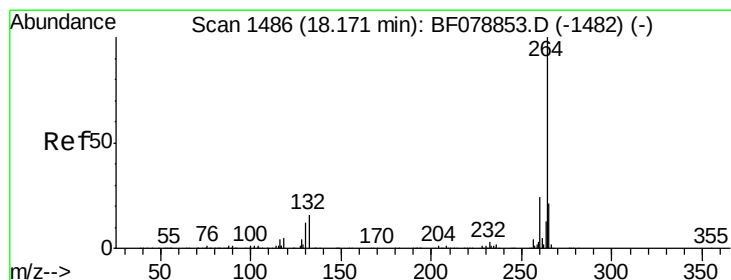
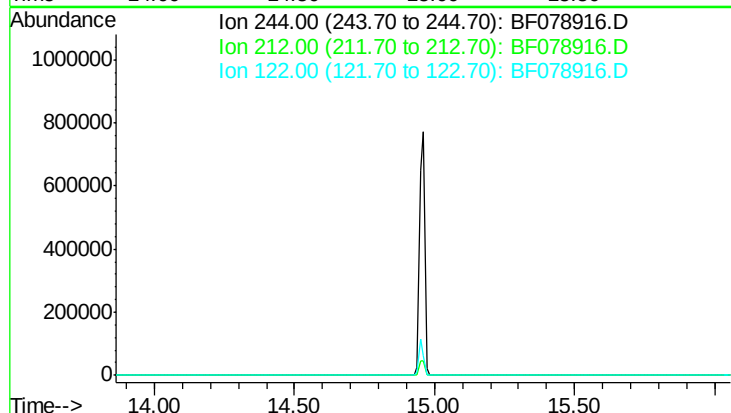
Tgt Ion: 244

Sig Exp Ratio

244 100

212 7.0

122 12.9



#86

Perylene-d12

Concen: 20.00 ng

RT: 18.08 min Scan# 1478

Delta R.T. -0.16 min

Lab File: BF078916.D

Acq: 4 May 2015 14:03

Tgt Ion: 264 Resp: 375507

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 22.0 18.3 27.5

